

## FACSIMILE COVER SHEET

To: Mr. Terrell L. McKinnon Company: USPTO Art Unit 3743 Fax: 7038729306	From: Kao H. Lu, Esquire Lu & Associates, P.C. 686 Lawson Ave., Havertown, PA 19083 Tel: 610-446-5886 Fax: 610-446-8841 <a href="mailto:kaohlu@hotmail.com">kaohlu@hotmail.com</a> or <a href="mailto:kaohlu@lu-associates.com">kaohlu@lu-associates.com</a>
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## MESSAGE:

Reply for patent application 10/799,655

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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**FEB 06 2005**

In the PATENT APPLICATION of:

Hul-Chun Hsu

Application No.: 10/799,655

Filed: March 15, 2004

For: END SURFACE STRUCTURE OF THE HEAT  
PIPE

Group: 3743

Examiner: McKinnon, Terrell L.

Our File: OP093000001

Date: February 6, 2005

**REPLY PURSUANT TO 37 C.F.R. §1.116**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Reply is in responsive to the Examiner's Office Action dated November 17, 2004.

**REMARKS**

Claims 1-10 are pending in the application. The Examiner has rejected claims 1-10 under 35 U.S.C. §103(a) as being unpatentable over Hambergen et al. (U.S. Patent No. 5,582,242, hereafter "Hamburgen") in view of Luo (U.S. Patent No. 6,725,909, hereafter "Luo"). Applicant respectfully disagrees.

In regards to the rejection under 35 U.S.C. §103(a), Hambergen discloses a method of connecting components of a thermosiphon. "The prior art approach to achieving this connection is to solder or braze the two pieces together. The problem with this approach is that soldering